

BRUHAT BANGALORE MAHANAGARA PALIKE

Yelahanka Division, Yelahanka Zone

Executive Engineer

Yelahanka Division

B.B.M.P. Bengaluru - 64

No:EE/YNK-D/E-PMT/04/2022-23 Dated 12-05-2022

MODIFIED SCHEDULE-B

Item 08

NAME OF WORK:- Construction of Lead of Drain at 16th A Cross in ward No-04 of Yelahanka satellite town sub division

Sl no	Description	Unit	Modified Quantity	Rate quoted by the contractor approved rates Sri. GOPIREDDY	
				Rate	Rate In Words
1	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead 1 By Manual Means B Cement Concrete Grade M-15 & M-20 and as per the directions of the Engineer-in-charge of the work Qty Upto 125%	Cum	42.91	843.50	Rupees Eight Hundred Forty Three and Fifty Paise Only
2	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead and as per the directions of the Engineer-in-charge of the work Qty Upto 125%	Cum	19.43	555.03	Rupees Five Hundred Fifty Five and Three Paise Only
3	Dismantling of barbed wire fencing/ wire mesh fencing including posts, foundation concrete, back filling of pit by manual means including disposal of dismantled material with all lifts and lead, stacking serviceable material and unserviceable material separately. Specification and as per the directions of the Engineer-in-charge of the work	m	11.88	86.54	Rupees Eighty Six and Fifty Four Paise Only
4	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 m3 in volume and stock piling at designated locations and disposal of dismantled materials and stacking serviceable and unserviceable materials separately and as per the directions of the Engineer-in-charge of the work	Cum	6.00	486.95	Rupees Four Hundred Eighty Six and Ninety Five Paise Only
5	Removing and refixing stone slabs of drains and pointing in CM (1:3) and as per the directions of the Engineer-in-charge of the work Qty Upto 125%	Sqm	249.16	116.75	Rupees One Hundred Sixteen and Seventy Five Paise Only
	Qty Above 125%	Sqm	8.87	126.93	Rupees One Hundred Twenty Six and Ninety Two Paise Only

Sl no	Description	Unit	Modified Quantity	Rate quoted by the contractor approved rates Sri. GOPIREDDY	
				Rate	Rate In Words
6	Earth work excavation by manual means for drains, canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such similar works in all kinds of soils, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenances required to complete the work, and as per the directions of the Engineer-in-charge of the work	Cum	931.93	214.63	Rupees Two Hundred Fourteen and Sixty Three Paise Only
7	Providing One line dressing to granite stone slab/ granite stone masonry as per specification and as per the directions of the Engineer-in-charge of the work Qty Upto 125%	Sqm	15.15	997.41	Rupees Nine Hundred Ninety Seven and Forty One Paise Only
	Qty Above 125%	Sqm	62.25	253.86	Rupees Two Hundred Fifty Three and Eighty Five Paise Only
8	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size & with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. specification. and as per the directions of the Engineer-in-charge of the work	Cum	2.45	2700.90	Rupees Two Thousand Seven Hundred and Ninety Paise Only
9	Providing and laying in position plain cement concrete Mix 1:3:6 (M10) for levelling course for all works in foundation. Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. and as per the directions of the Engineer-in-charge of the work Qty Upto 125%	Cum	140.56	6637.23	Rupees Six Thousand Six Hundred Thirty Seven and Twenty Three Paise Only
10	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necessary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. and as per the directions of the Engineer-in-charge of the work	Cum	274.32	7579.74	Rupees Seven Thousand Five Hundred Seventy Nine and Seventy Four Paise Only
11	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. and as per the directions of the Engineer-in-charge of the work	tonne	21.25	119231.33	Rupees One lakh Nineteen Thousand Two Hundred Thirty One and Thirty Three Paise Only

Sl no	Description	Unit	Modified Quantity	Rate quoted by the contractor approved rates Sri. GOPIREDDY	
				Rate	Rate In Words
12	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of all materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,complete. and as per the directions of the Engineer-in-charge of the work	Sqm	491.76	2451.51	Rupees Two Thousand Four Hundred Fifty One and Fifty One Paise Only
13	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of all materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete. and as per the directions of the Engineer-in-charge of the work	Sqm	58.43	5683.48	Rupees Five Thousand Six Hundred Eighty Three and Forty Eight Paise Only
14	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necessary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. and as per the directions of the Engineer-in-charge of the work Qty Upto 125%	Cum	30.90	7034.17	Rupees Seven Thousand Thirty Four and Seventeen Paise Only
	Qty Above 125%	Cum	29.05	6784.93	Rupees Six Thousand Seven Hundred Eighty Four and Ninety Three Paise Only
15	Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top width 100mm and bottom width 150mm respectively, 300mm high with CM 1:3 plastering and finishing cutting including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift transportion etc., complete to be laid between travel lane and Cycle Track/Landscape with all lead, lift, loading and unloading and as per the directions of the Engineer-in-charge of the work	nos	1364.00	520.30	Rupees Five Hundred Twenty and Thirty Paise Only
16	Painting Two Coats on New Concrete Surfaces Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces. and as per the directions of the Engineer-in-charge of the work	Sqm	214.83	98.08	Rupees Ninety Eight and Eight Paise Only
17	Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per m2 over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level , including cost of materials, labour and Usage charges of machinery complete as per specifications. and as per the directions of the Engineer-in-charge of the work	Sqm	60.00	1254.29	Rupees One Thousand Two Hundred Fifty Four and Twenty Nine Paise Only

Sl no	Description	Unit	Modified Quantity	Rate quoted by the contractor approved rates Sri. GOPIREDDY	
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18	Providing and laying reinforced cement concrete pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets Clause 1101.6. (A) 1200 mm dia and as per the directions of the Engineer-in-charge of the work	m	14.00	9416.98	Rupees Nine Thousand Four Hundred Sixteen and Ninety Eight Paise Only
19	Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 and as per the directions of the Engineer-in-charge of the work	Cum	16.15	6256.45	Rupees Six Thousand Two Hundred Fifty Six and Forty Five Paise Only
20	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations and other similar works etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m. and as per the directions of the Engineer-in-charge of the work Qty Upto 125%	Cum	20.79	235.40	Rupees Two Hundred Thirty Five and Forty Paise Only
21	Providing and fixing Structural Steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete including cost of materials, labour, usage charges of machinery complete as per specifications and as per the directions of the Engineer-in-charge of the work Qty Upto 125%	Kg	294.28	105.00	Rupees One Hundred Five Only
	Qty Above 125%	Kg	100.54	105.00	Rupees One Hundred Five Only
22	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete and as per the directions of the Engineer-in-charge of the work Qty Upto 125%	Sqm	33.75	780.04	Rupees Seven Hundred Eighty and Four Paise Only
	Qty Above 125%	Sqm	9.25	780.04	Rupees Seven Hundred Eighty and Three Paise Only
23	Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum. and as per the directions of the Engineer-in-charge of the work	Cum	1000.27	85.39	Rupees Eighty Five and Thirty Nine Paise Only
24	Cost of Haulage Excluding Loading and Unloading Taking output 18 t load and lead 10 km = 180 t.km and as per the directions of the Engineer-in-charge of the work	t.Km	1280.34	121.16	Rupees One Hundred Twenty One and Sixteen Paise Only

G. P. Reddy

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BBMP